

ABSTRACT OF THE DISCLOSURE

Provided are a liquid phase growth method
including a step of immersing a substrate in a crucible
storing a solvent having a growth material dissolved
5 therein; and a step of cooling the solvent from an
interior thereof, and a liquid phase growth apparatus
for use in the method, by which a temperature
difference of a solution is decreased and by which a
deposited film is formed in a uniform thickness.